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Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

Since the present amendment raises no new issues and presents no new matter, entry thereof in accordance with 37 C.F.R. §1.111 prior to the initial examination of the present case on the merits is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ralph J. Mancini", is written over a horizontal line.

Ralph J. Mancini  
Attorney for Applicants  
Registration No. 34,054

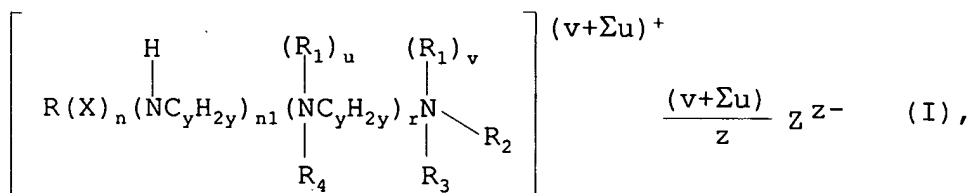
Akzo Nobel Inc.  
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**"Version with markings to show changes made."**

1. (Amended) An adjuvant for pesticides or fertilizers which comprises at least one  
~~Use of a~~ quaternary ammonium glycoside surfactant containing at least one  
hydrocarbon group with 6-24 carbon atoms and at least one quaternary ammonium  
group where at least one substituent is an alkyleneoxy containing group which is  
connected to a saccharide residue by a glycosidic bond, ~~as an adjuvant for~~  
~~pesticides and fertilisers.~~

2. (Amended) The adjuvant of claim 1 wherein in said ~~Use of a~~ quaternary  
ammonium glycoside surfactant, ~~according to claim 1, where the~~ substituent has the  
formula  $(AO)_s(G)_p$ , where AO is an alkyleneoxy group with 2-4 carbon atoms, G is a  
saccharide residue, p is a number from 1 to 10 and s is a number from 1-15.

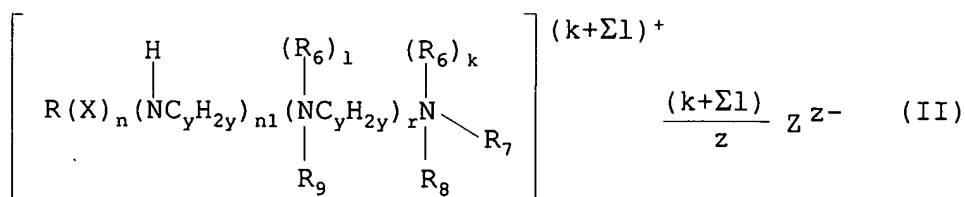
3. (Amended) The adjuvant of claim 1 wherein said ~~Use according to claim 1 or 2~~  
of a quaternary ammonium glycoside surfactant, ~~where the surfactant has the~~  
formula



where R is an aliphatic group with 6-24 carbon atoms; R<sub>1</sub> is an aliphatic group with 1-4 carbon atoms or  $(AO)_s(G)_p$ ; R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> independently are a group  $(AO)_s(G)_p$ , an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms; AO is an alkyleneoxy group with 2-4 carbon atoms; s is 0-15 and  $\Sigma s = 1-30$ ; G is a saccharide residue which is connected to the rest of the molecule by a glycosidic bond and ~~p (the degree of polymerisation)~~ p is 0-10;  $\Sigma p = 1-20$ ; r = 0-3; y = 2-

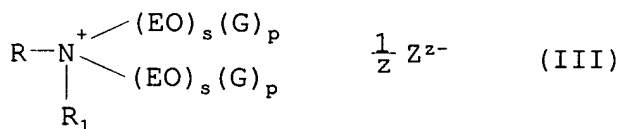
3; X = CO or COO(AO)<sub>t</sub>(C<sub>q</sub>H<sub>2q</sub>) or O(AO)<sub>t</sub>(C<sub>q</sub>H<sub>2q</sub>); n = 0 or 1; n<sub>1</sub> is 0 except when X is CO, then n<sub>1</sub> is 1; q = 2-4; t = 0-4; u = 0 or 1 and v = 0 or 1, provided that the sum (v + Σ u) is 1-3; Z is an anion and z is the charge of the anion Z.

4. (Amended) The adjuvant of claim 3 ~~Use according to claim 3, where the comprising a quaternary ammonium glycoside surfactant is present in a mixture with and which further comprises a quaternary ammonium compound having the formula~~



where R<sub>6</sub> is independently an aliphatic group with 1-4 carbon atoms or -CH<sub>2</sub>CH<sub>2</sub>OH; R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> independently are a group (AO)<sub>s</sub>, an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms; l = 0 or 1 and k = 0 or 1, provided that the sum (k + Σ l) is 1-3; and R, AO, s, X, n, n<sub>1</sub>, y, r, Z and z have the same meaning as in claim 3, in a weight ratio 1:3-9:1.

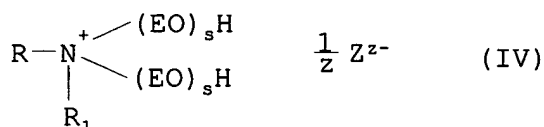
5. (Amended) The adjuvant composition of ~~Use according to claim 3, where the quaternary ammonium glycoside surfactant has the formula~~



where R is an aliphatic group with 6-24 carbon atoms; R<sub>1</sub> is an aliphatic group with 1-4 carbon atoms or the group C<sub>2</sub>H<sub>4</sub>O(G)<sub>p</sub>; G is a saccharide residue that is connected to the polyethyleneoxy chain by a glycosidic bond and p (the degree of

polymerisation) is 0-10;  $\Sigma$  p is 1-15; EO is an ethyleneoxy group; s is 0-12;  $\Sigma$  s is 2-15; Z and z have the meaning mentioned in formula I in claim 3.

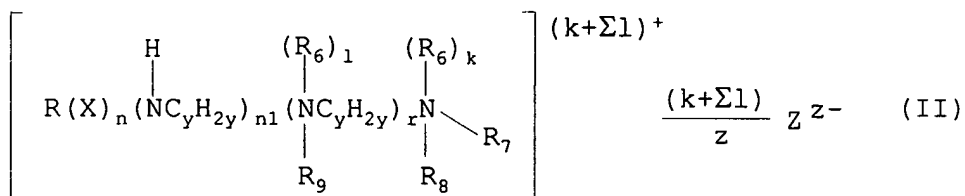
6. (Amended) The adjuvant of Use according to claim 5, where the quaternary ammonium glycoside surfactant is present in a mixture with a quaternary ammonium compound having the formula



where R, R<sub>1</sub>, EO, Z, z and s, have the same meaning as in formula III in claim 5, except that p in the group R<sub>1</sub> is 0, in a weight ratio 1:3-9:1.

7. (Amended) The adjuvant of Use according to claim 3, where X = O(AO)<sub>l</sub>(C<sub>q</sub>H<sub>2q</sub>) where q is 3; n = 1; r = 0 and v = 1.

8. (Amended) The adjuvant of Use according to claim 7 which comprises a  
where the quaternary ammonium glycoside is present in a mixture with and which  
further comprises a quaternary ammonium compound of the formula

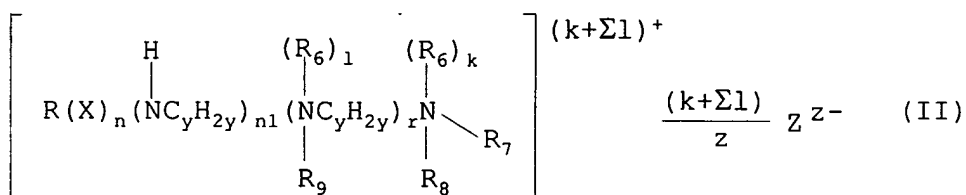


where R<sub>6</sub> is independently an aliphatic group with 1-4 carbon atoms or -CH<sub>2</sub>CH<sub>2</sub>OH;  
R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> independently are a group (AO)<sub>s</sub>, an aliphatic group with 1-24 carbon  
atoms or a hydroxyalkyl group with 2-4 carbon atoms; l = 0 or 1 and k = 1, provided  
that the sum (k +  $\Sigma$  l) is 1-3; R is an aliphatic group with 6-24 carbon atoms; AO is  
an alkyleneoxy group with 2-4 carbon atoms; s is 0-15; n<sub>1</sub> is 0 except when X is CO,

then  $n_1$  is 1;  $y = 2-3$ ; Z is an anion and  $z$  is the charge of the anion Z according to claim 4, where  $X = O(AO)_l(C_6H_{2q})$  where  $q$  is 3;  $n = 1$ ; and  $r = 0$ ; and  $k = 1$ , in a wherein the weight ratio of said quaternary ammonium glycoside and said quaternary ammonium compound is 1:3-9:1.

9. (Amended) The adjuvant of Use according to claim 3, where  $n = 0$ ;  $n_1 = 0$ ;  $r = 1$ ;  $y = 3$ ;  $u = 1$  and  $v = 1$ .

10. (Amended) The adjuvant of Use according to claim 9, where the which comprises, in addition to said quaternary ammonium glycoside, is present in a mixture with a quaternary ammonium compound of the formula



where  $R_6$  is independently an aliphatic group with 1-4 carbon atoms or  $-CH_2CH_2OH$ ;  $R_7$ ,  $R_8$ , and  $R_9$  independently are a group  $(AO)_s$ , an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms;  $l = 1$  and  $k = 1$ , provided that the sum  $(k + \Sigma l)$  is 1-3;  $R$  is an aliphatic group with 6-24 carbon atoms;  $AO$  is an alkyleneoxy group with 2-4 carbon atoms;  $s$  is 0-15;  $n_1$  is 0;  $y = 3$ ; Z is an anion and  $z$  is the charge of the anion Z  $X = O(AO)_l(C_6H_{2q})$  where  $q$  is 3;  $n = 0$ ; and  $r = 1$ ; wherein the weight ratio of said quaternary ammonium glycoside and said quaternary ammonium compound is 1:3-9:1 a quaternary ammonium compound according to claim 4, where  $n = 0$ ;  $n_1 = 0$ ;  $r = 1$ ;  $y = 3$ ;  $k = 1$  and  $l = 1$ , in a weight ratio 1:3-9:1.

11. (Amended) The adjuvant of claim 1 Use according to any of the preceding claims 1-10 where the quaternary ammonium glycoside surfactant or the mixture is used as an adjuvant for a wherein said pesticide is a herbicide.

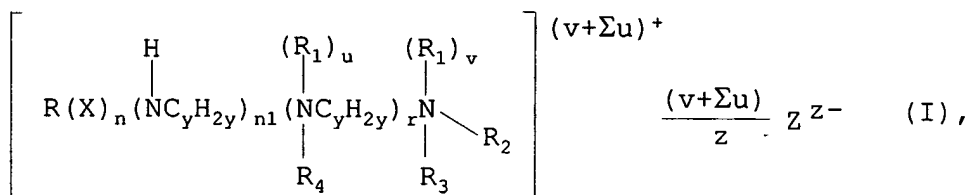
12. (Amended) The adjuvant of claim 11 wherein said Use according to claim 11, where the herbicide is glyphosate or a salt thereof.

13. (Amended) A pesticide formulation characterised in that it contains a which comprises at least one pesticide or a fertiliser and an active amount of a quaternary ammonium glycoside surfactant as disclosed in any of according to claims 1-3, 5, 7 or 9.

14. (Amended) The A pesticide formulation in accordance with of claim 13 characterised in that wherein the amount of quaternary ammonium glycoside surfactant is between 20-200% by weight calculated on the amount of pesticide or fertiliser present in the formulation.

15. (Amended) The A pesticide formulation in accordance with of claim 13, characterised in that it which contains 0.01-99.9% by weight of a pesticide, 0-40% by weight of ammonium sulphate and an amount of 0.01-70% by weight of an adjuvant, wherein said adjuvant comprises:

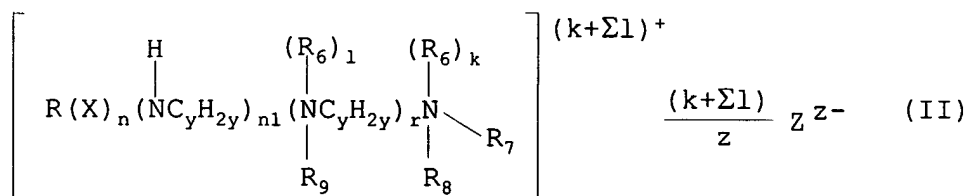
i) at least one quaternary ammonium glycoside surfactant of the formula



where R is an aliphatic group with 6-24 carbon atoms; R<sub>1</sub> is an aliphatic group with 1-4 carbon atoms or (AO)<sub>s</sub>(G)<sub>p</sub>; R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> independently are a group (AO)<sub>s</sub>(G)<sub>p</sub>, an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms; AO is an alkyleneoxy group with 2-4 carbon atoms; s is 0-15 and  $\Sigma s = 1-30$ ; G is a saccharide residue which is connected to the rest of the molecule by a glyco-

sidic bond and the degree of polymerisation p is 0-10;  $\Sigma p = 1-20$ ;  $r = 0-3$ ;  $y = 2-3$ ;  $X = CO$  or  $COO(AO)_t(C_9H_{2q})$  or  $O(AO)_t(C_9H_{2q})$ ;  $n = 0$  or  $1$ ;  $n_1$  is  $0$  except when  $X$  is  $CO$ , then  $n_1$  is  $1$ ;  $q = 2-4$ ;  $t = 0-4$ ;  $u = 0$  or  $1$  and  $v = 0$  or  $1$ , provided that the sum  $(v + \Sigma u)$  is  $1-3$ ;  $Z$  is an anion and  $z$  is the charge of the anion  $Z$ ; and

ii) at least one quaternary ammonium compound of the formula



where  $R_6$  is independently an aliphatic group with 1-4 carbon atoms or  $-CH_2CH_2OH$ ;  $R_7$ ,  $R_8$ , and  $R_9$  independently are a group  $(AO)_s$ , an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms;  $l = 0$  or  $1$  and  $k = 0$  or  $1$ , provided that the sum  $(k + \Sigma l)$  is  $1-3$ ;  $R$  is an aliphatic group with 6-24 carbon atoms,  $AO$  is an alkyleneoxy group with 2-4 carbon atoms;  $s$  is  $0-15$  and  $\Sigma s = 1-30$ ;  $X = CO$  or  $COO(AO)_t(C_9H_{2q})$  or  $O(AO)_t(C_9H_{2q})$ ;  $n = 0$  or  $1$ ;  $n_1$  is  $0$  except when  $X$  is  $CO$ , then  $n_1$  is  $1$ ;  $r = 0-3$ ;  $y = 2-3$ ;  $Z$  is an anion and  $z$  is the charge of the anion  $Z$ ; wherein the weight ratio of i) to ii) is 1:3-9:1 a mixture in accordance with claims 4, 6, 8 or 10.

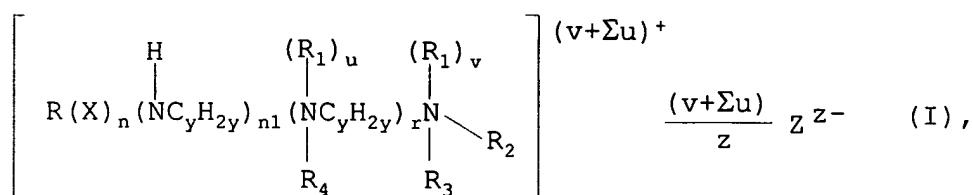
16. (Amended) TheA formulation according to of claim 15, characterised in that wherein the formulation is in liquid form and that the pesticide is glyphosate or a salt thereof, which is present in an amount of 0.02-70% by weight.

17. ~~Use according to any of the preceding claims 1-10 where the quaternary ammonium glycoside surfactant or the mixture is used as an adjuvant for a fertiliser.~~



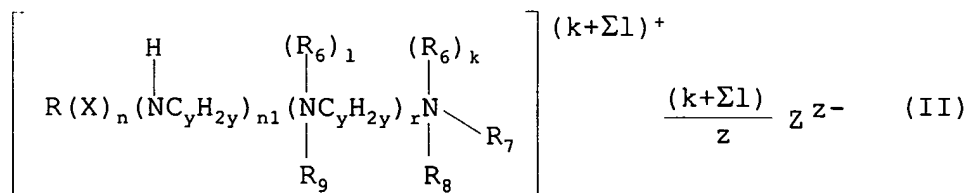
18. (Amended) ~~The A fertiliser~~ fertilizer formulation in accordance with claim 193 ~~characterised in that it contains~~ which comprises 0.0001-99.9% by weight of a ~~fertiliser~~ fertilizer and an amount of 0.0001-70% by weight of an adjuvant, wherein said adjuvant comprises:

i) at least one quaternary ammonium glycoside surfactant of the formula



where R is an aliphatic group with 6-24 carbon atoms;  $R_1$  is an aliphatic group with 1-4 carbon atoms or  $(AO)_s(G)_p$ ;  $R_2$ ,  $R_3$  and  $R_4$  independently are a group  $(AO)_s(G)_p$ , an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms; AO is an alkyleneoxy group with 2-4 carbon atoms; s is 0-15 and  $\Sigma s = 1-30$ ; G is a saccharide residue which is connected to the rest of the molecule by a glycosidic bond and the degree of polymerisation p is 0-10;  $\Sigma p = 1-20$ ; r = 0-3; y = 2-3; X = CO or  $COO(AO)_t(C_9H_{29})$  or  $O(AO)_t(C_9H_{29})$ ; n = 0 or 1;  $n_1$  is 0 except when X is CO, then  $n_1$  is 1; q = 2-4; t = 0-4; u = 0 or 1 and v = 0 or 1, provided that the sum  $(v + \Sigma u)$  is 1-3; Z is an anion and z is the charge of the anion Z; and

ii) at least one quaternary ammonium compound of the formula



where  $R_6$  is independently an aliphatic group with 1-4 carbon atoms or  $-\text{CH}_2\text{CH}_2\text{OH}$ ;  $R_7$ ,  $R_8$ , and  $R_9$  independently are a group  $(\text{AO})_s$ , an aliphatic group with 1-24 carbon atoms or a hydroxyalkyl group with 2-4 carbon atoms;  $l = 0$  or  $1$  and  $k = 0$  or  $1$ , provided that the sum  $(k + \sum l)$  is 1-3;  $R$  is an aliphatic group with 6-24 carbon atoms,  $\text{AO}$  is an alkyleneoxy group with 2-4 carbon atoms;  $s$  is 0-15 and  $\sum s = 1$ -30;  $X = \text{CO}$  or  $\text{COO}(\text{AO})_t(\text{C}_q\text{H}_{2q})$  or  $\text{O}(\text{AO})_t(\text{C}_q\text{H}_{2q})$ ;  $n = 0$  or  $1$ ;  $n_1$  is 0 except when  $X$  is  $\text{CO}$ , then  $n_1$  is 1;  $r = 0$ -3;  $y = 2$ -3;  $Z$  is an anion and  $z$  is the charge of the anion  $Z$ ; wherein the weight ratio of i) to ii) is 1:3-9:1 mixture in accordance with claim 4, 6, 8 or 10.

#### New Claims:

19. A fertilizer formulation which comprises at least one fertilizer and an active amount of a quaternary ammonium glycoside surfactant according to claim 1.

20. The fertilizer formulation of claim 19 wherein the amount of quaternary ammonium glycoside surfactant is between 20-200% by weight calculated on the amount of fertilizer present in the formulation.